

Applicant : David J. Kionning et al.  
Serial No. : 09/355,601  
Filed : July 30, 1999  
Page : 3

Attorney's Docket No.: 13183-001001 / 54545US002

each Z is independently a polyvalent radical;  
each Y is independently a polyoxyalkylene;  
m is an integer greater than zero; and  
a is zero or an integer greater than zero.

6. (original) The composition of claim 5, wherein B is a polyoxyalkylene.
7. (original) The composition of claim 5, wherein Y is selected from the group consisting of polyethylene oxide, polypropylene oxide, and polytetramethylene oxide.
8. (original) The composition of claim 5, wherein a is an integer greater than zero.
9. (original) The composition of claim 1, wherein the composition exhibits a peel adhesion of greater than about 20.0 N/dm when tested according to ASTM D 3330-90, wherein ASTM D 3330-90 is modified by substituting a glass substrate for a stainless steel substrate.
10. (original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about one minute when tested according to ASTM D 3654-88.
11. (original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about 10 minutes when tested according to ASTM D 3654-88.
12. (original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about 100 minutes when tested according to ASTM D 3654-88.
13. (original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.5 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

Applicant : David J. Kinning et al.  
Serial No. : 09/355,601  
Filed : July 30, 1999  
Page : 4

Attorney's Docket No.: 13183-001001 / 54545US002

14. (original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.75 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

15. (original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.95 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

16. (cancelled)

17. (cancelled)

18. (original) The composition of claim 1, wherein the composition further comprises an acid-containing polymeric material.

19. (original) The composition of claim 1, wherein the composition is a pressure-sensitive-adhesive.

20. (original) The composition of claim 1, wherein the composition is a heat-activatable adhesive.

~~Claims 21-25.~~ (cancelled)

26. (original) An adhesive tape comprising:  
a backing; and  
the adhesive composition of claim 1 coated on at least a portion thereof.

27. (original) The adhesive tape of claim 26, wherein the backing comprises a polyurea.

Applicant : David J. Kinning et al.  
Serial No. : 09/355,601  
Filed : July 30, 1999  
Page : 5

Attorney's Docket No.: 13183-001001 / 54545US002

28. (original) The adhesive tape of claim 26, further comprising a release material coated on at least a portion of the backing, on a side of the backing opposite of the adhesive.

29. (cancelled)

30. (cancelled)

31. (original) A method of preparing the adhesive composition of claim 1, the method comprising the steps of:

providing at least one polyisocyanate;

providing at least one polyamine;

reacting the at least one polyisocyanate with the at least polyamine to form the polyurea-based polymer; and

optionally adding the tackifier to the polyurea-based polymer.

32. (original) The method of claim 31, wherein at least one polyisocyanate and the at least one polyamine are reacted by reactive extrusion.

33. (original) The method of claim 31, further comprising the step of hot-melt coating the adhesive composition onto a substrate.

34. (original) The method of claim 31, further comprising the step of solvent coating the adhesive composition onto a substrate.

35. (original) The method of claim 31, wherein the polyurea-based polymer is polymerized on-web.

36. (cancelled)

37. (cancelled)

Applicant : David J. Kinning et al.  
Serial No. : 09/355,601  
Filed : July 30, 1999  
Page : 6

Attorney's Docket No.: 13183-001001 / 54545US002

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38. (currently amended) The adhesive composition of claim 1, wherein the polyurea-based polymer ~~has less than about 45 parts by weight tackifier per hundred parts by weight polyurea-based polymer~~ and exhibits a peel adhesion of greater than about 10.0 N/dm when tested according to ASTM D 3330-90, wherein ASTM D 3330-90 is modified by substituting a glass substrate for a stainless steel substrate.